

ABSTRACT

A vehicle is described with a frame having a plurality of frame members. An engine and a straddle seat are disposed on the frame, the straddle seat accommodating a rider. A handlebar is disposed on the frame for steering the vehicle. A front suspension with at least one front wheel is disposed on the frame. A rear suspension is also disposed on the frame, the rear suspension having a rear swing arm pivotally connected to the frame and a shock absorber disposed between the frame and the rear swing arm. At least one rear wheel is disposed on the rear swing arm. A continuously variable transmission operatively connects the engine to the rear wheel. The continuously variable transmission includes a housing that acts as one of frame members.